

# **COOLANT REPORT**

Sample Rating Trend





### Machine Id CATERPILLAR SN12-PP Component Coolant

Fluid CAT EXTENDED LIFE COOLANT (ELC) (--- GAL)

### DIAGNOSIS

# Recommendation

The fluid is suitable for further service.

# Contaminants

There is no indication of any contamination in the coolant.

### **Coolant Condition**

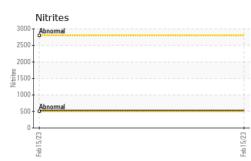
Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

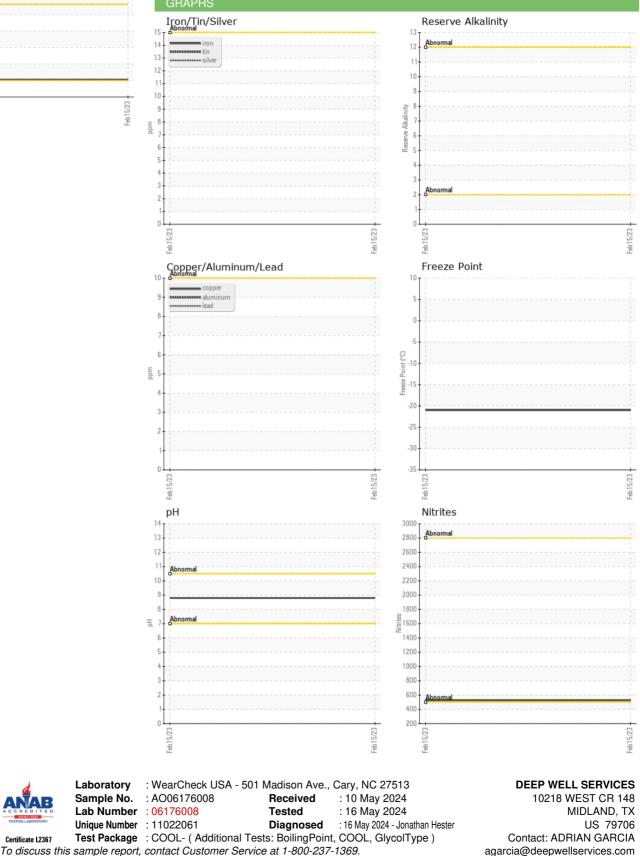
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		AO06176008		
Sample Date		Client Info		15 Feb 2023		
Machine Age	hrs	Client Info		1527		
Oil Age	hrs	Client Info		1527		
Oil Changed		Client Info		Not Changd		
Sample Status				NORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.060		
рН	Scale 0-14	ASTM D1287		8.80		
Nitrites	ppm	AP-053:2009		524		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		44.9		
Freezing Point	°F	ASTM D3321		-21		
Total Dissolved Solids				265.5		
Carboxylate				n/a		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Pink		
Coolant Annoaranaa		*\/iouol	Cloar	normal		

00014111 00101	Visual		I IIIK		
Coolant Appearance	*Visual	Clear	normal		
Color				no image	no image
Bottom				no image	no image



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Report Id: DEEMID [WUSCAR] 06176008 (Generated: 05/16/2024 17:01:54) Rev: 1

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Certificate 12367

Contact/Location: ADRIAN GARCIA - DEEMID Page 2 of 2

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